

ABSTRACT OF THE DISCLOSURE

A disk brake includes a brake disk with a preferred rotational direction, with a first brake pad with a first center of gravity on a first side of the brake disk, a second brake pad with a second center of gravity on a second side of the brake disk, and a caliper for transmitting the braking forces produced by the second brake pad to the first side of the brake disk. The second center of gravity is offset from the first center of gravity by a predetermined distance in the direction toward the side of the brake disk that trails when the disk is rotating in its preferred direction.